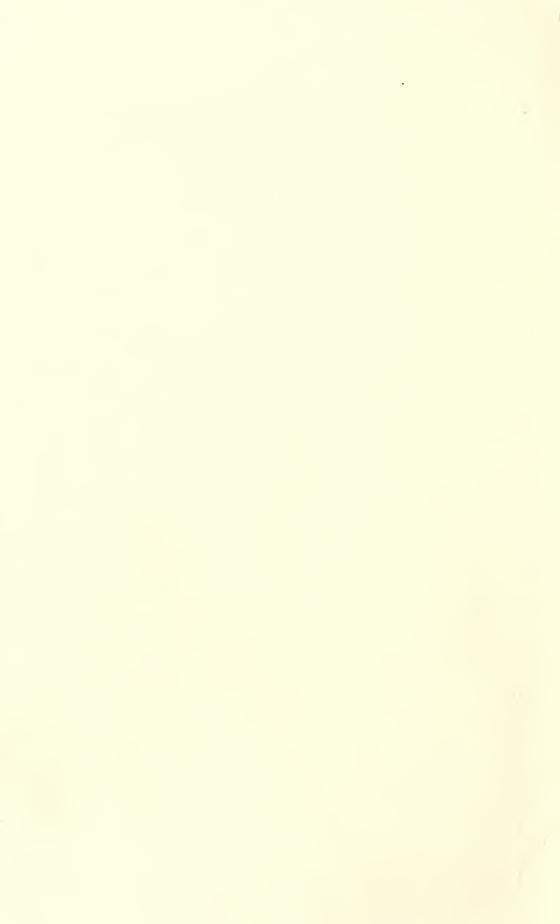
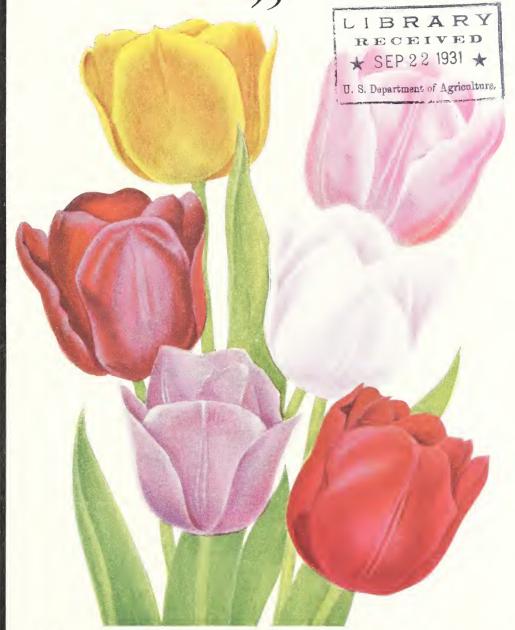
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Do not assume content reflects current scientific knowledge, policies, or practices.



BULBS & PLANTS

For Fall Planting



HOLM & OLSON INC.
FLORISTS - NURSERYMEN - LANDSCAPE ARCHITECTS

SAINT PAUL & ROCHESTER - MINNESOTA

GOLD MEDAL BULBS

AND PLANTS FOR FALL PLANTING

W E present herewith our annual fall catalog of bulbs and plants for fall planting, in which will be found the most complete list of the finest bulbs offered in America. This season we are offering several additional types of the newer tulips, and we want to call especial attention to the newest and most meritorious of all, the "Ideal Darwins." These are cousins to the best Darwins, which they resemble, but which they surpass in a greater variation in color and soft color tones, and in size and vigor as well. The newest and most sensational of all "The Grullemani" are offered for the first time, also "Triumphs" and "Mendels." These will be found described and listed elsewhere.

To those who saw our exhibits at the National Flower Show in 1930 and our exhibits at our store, greenhouses and nurseries in 1931, and to our customers who have grown our bulbs, we do not need to enthuse on the quality of our bulbs, but those who may have missed seeing these wonderful flowers, we cordially invite to visit our displays this coming winter and spring, and to see the world's finest in bulbous flowers.

bulbs that it is results that count, and that your best guarantee of satisfaction is to purchase them from a reliable source. Our policy has always been to supply our customers with the very best materials obtainable in every branch of our business. This is more essential with bulbs than with most any other article as it is most important that bulbs be properly grown and cured in order to produce their best. Bulbs of the same kind may look nearly alike to the average person, but may be very different to one with expert knowledge.

PRICES GREATLY REDUCED

This year too, the prices of the finer tulip bulbs have been greatly reduced. A comparison will show that in many instances the cost is only slightly over half of that of last year. In fact, bulbs have never been as low in price as they are this season.

The bulbs we offer will be selected top size, and the very best obtainable.

Quality Always Counts—Keep in mind when buying

Service—A complete horticultural service is available to all our friends and customers at all times. This is made possible by our large organization of trained experts in various departments of our business, who will cheerfully advise you on any problem.

Four of Our Ninety-One First Awards at the National Flower Show, 1930



Gold Medal of the American Bulb Company. Awarded for choicest and best collection of Lilies.







Gold Medal of the Holland Bulb Growers Association. Awarded for Superior and Outstanding Bulb Display.

(Upper Center) Silver Medal of the Society of American Florists and Ornamental Horticulturists Awarded for excellency in display of blooming shrubs and perennials.

(Lower Center) Gold Medal of the New Jersey Florists Association Awarded for display of Rose Garden.

Our total of First Prize Awards at Competitive Exhibitions is over TWELVE HUNDRED, and include many trophies of Medals, Cups, Shields, Banners, Blue Ribbons, Etc.—THERE IS A REASON

"Ideal Tulips"

Foob

HIS new class of tulips is a development of the hybridizers art, the result of which is a more refined and quite distinct flower of the Darwin type.

The outstanding difference between Ideals and Darwins is in the softer color tones in the Ideals. In many of them the coloring is of the so termed pastel shades or tints, while some are pure white, in direct contrast with the deep and vivid colors of the true Darwins.

The size of flowers average larger and their habit of growth differs from the Darwins in that the flowers are borne on more wiry stems,

making them appear more graceful.

Their lasting qualities both in the garden and after being cut is very marked. "Ideals" show a big superiority in this respect to most other tulips.

The blooming time is a week to ten days earlier than Darwins outdoors. In the greenhouse they may be forced with the earliest Darwins.

"Ideals" are of free and robust habit in growth and when planted they should be given a liberal amount of fertilizer, preferably old cattle manure, but lacking this bone meal or any-standard fertilizer may be used. Close attention to this will bring surprising results.

	Each	Doz.	100
Abd-El-Krim—A monstrous, dark purplish-red flower, on tall, stiff stem. The largest tulip in this color. Height 28"\$	\$0.50	\$5.00	
Bella Donna—Ideal in form, very large flower. Color is a lovely satiny crimson-red. Strong stem. Height 28"	.50	5.00	
Benjamin Franklin—A perfectly formed pure white flower of the largest size borne on strong stem. Height 27"	.20	2.00	\$15.00
Blue Danube—Deep bluish-purple with greyish-blue suffusion, inside of petals bluish violet, blue and white center.		(00	
Large flower of fine substance. Height 29"	.60	6.00	20.00
base, oval shaped on strong stem. Height 27" Cattleya—A beautiful lavender flower with pink suffusion, that brings to mind a Cattleya Orchid, large finely formed	.40	4.00	30.00
flower on strong stem. Height 27"	.75	8.00	
edging. Large flower, shaped like a large pink rosebud. Height 27".	.26	2.00	15.00
Foam—A very large perfectly formed flower of the purest white and with intense black anthers. Has great substance			
and wonderful lasting qualities. Height 24"	.25	2.50	18.00
appearance. Height 26". Lady Pirrie—Bright satiny deep rose red, broadly edged rose pink, with white base. Large flower on fine stiff stem.	.50	5.00	37.50
Height 24" La Tosca—Beautiful large, oval, soft creamy vellow flower,	.75	8.00	
deepening at edges, yellow base. Strong growing. Height 27"	.75	8.00	
Lavender King—Finely formed flower, sating lavender on outside of petals, clear rosy-lavender inside with white base.	1.00	10.00	
Strong stem. Height 24" Lilac Wonder—The color is quite unique in tulips. Porcelain lilac is as near a description of the beautiful color as we can	1.00	10.00	
think of. Large finely formed flowers on strong stems. Height 26"	.40	4.00	27.50
Margaux—A tremendous sized oval shaped flower, the color a deep wine red with a broad edge of lighter color, blue base, on year strong storm. Height 3"	1.00	10.00	
on very strong stem. Height 33" Mascotte—A most refined appearing flower. The color is a blending of orange and salmon with yellow center. Stiff wiry	1.00	10.00	
stem. Height 25"	.60	6.00	
rose pink, edges of petals lighter, creamy white base. Strong, tall stem. Height 30". (See illustration)	.50	5.00	37.50
Very large finely formed flower. Height 27"	.20	2.00	15.00
Mrs. Watt—Very deep luminous wine-red with very large blue and white base. Height 25"	.20	2.00	15.00
violet, white base, large oval flower with outer petals reflexing when fully open. Height 25"	.50	5.00	
a flower of tremendous size and substance. Height 28". Proserpina—Very large oval flower with reflexing petals.	.75	8.00	
Color is deep rosy carmine, sweet scented, strong stems.	.25	2.50	37.50
Red Emperor—Color is a most brilliant vermillion red and large blue center, large showy flower. Height 29"	.50	5.00	
flush at edges, white center, large finely formed flower. Height 30"	.50	5.00	
sheen, white anthers. Strong, wiry stem. Height 24"	.75	8.00	
Sonia—Vermillion-red with salmon flush, inside of flower is orange red with yellow and blue center. Height 28"	.75	8.00	



Mermaid

Springtime — Beautiful large wine-red flower with blue center. This tulip lasts 3 to 4 weeks either in garden or when cut. Height 24". Each 50c; Per Doz. \$5.00

Sweetheart—Delicate softrose-pink with white base. A most pleasing tulip. Tall, stiff stem. Height 27". Each 50c: Per Doz. \$5.00

Tillie Luss—A bright rosy-purple flower with greyish center. Large pointed flower with great substance. Height 27". Each 40c; Per Doz. \$4.00; Per 100 \$27.50

Tokay — We consider this tulip as most out-standing. In size it is not surpassed by any and the color is a very pleasing laven-der with a reddish flush. Height 33".

Each .40c; Per Doz. \$4.00; Per 100 \$27.50 (See Illustration)

White Giant—The perfect white tulip, the form of the giant flower is ideal and the substance is wonderfully fine. Height 33". Each 50c; Per Doz. \$5.00

finnifred Walker—Color is a glowing salmon, with a scarlet flush, clear blue base. Large oblong flower on strong stem. Height 30". Winnifred Walker-

Each \$1.50; Per Doz. \$15.00



Tokay

Darwin Tulips



Afterglow

Afterglow—Rosy pink with orange and salmon suffusion. A beautiful color combination and unique in Darwins. Height 26"\$0.75 (See Illustration)	100 \$6.00
Allard Pierson—Deep crimson-maroon, very early blooming. Height 26" 1.25	9.00
Anton Roozen—Vivid rose- pink with white base and blue markings. Very large cup shaped flower. Height 24"	5.50
soft rose pink suffusion on faint pearly pink ground. This is a new variety of the most refined coloring. Large flower on good stem. Height 28". Each \$0.30	22.50
Aviator Hawks—Deep rose- pink, margined pale rose, beautifully formed flower on strong, tall stem. Height 30" 3.00	22.50



City of Haarlem

THE Darwins are a development through hybridization of the old Bi-bloom types, and were first originated in France, but have been greatly improved and developed in Holland in the past twenty to thirty years. Darwins are as a whole the best known of the late flowering group, and are considered the "Aristocrats" of Tulipdom. Darwins do not vary in type and shape as much as the other species, but make up for this in their greater brilliance and intense colors, which range from the deepest violet, maroon and crimson to the most delicate shades of pearl and pure white.

Plant the bulbs as closely as desired, about six inches deep, before the sharp frosts harden the ground. Before snow comes to stay, cover well with leaves or straw. Remove this covering in the spring as soon as it is free from snow and ice.

The list of kinds we offer is most complete, all the newer meritorious varieties as well as all the best of the older kinds will be found in this list. All the bulbs we offer are "Top Size," the kind that produce results. We do not and will not handle the culls and inferior grades that are offered at sale prices.

	Doz.	100
Baron de la Tonnaye—Bright rose pink, edged silvery rose. Large fine flower. Height 28"	.60	4.5
Bartigon—Dazzling, fiery scarlet-crimson, white base with blue ring. Very early blooming. Height 28"	.75	5.5
Blue Amiable—Lavender with steel blue shadings and white base, starred blue, inside of flower deeper color. Height 25"	.80	6.0
Burgomeister Sandberg—Deep crimson with a velvety brown tone and deep blue base, an enormous beautifully formed flower on strong stem. Height 34"	1.50	12.0
Centenaire—Rich violet-rose with large blue base. An enormous flower on tall, strong stem. Height 30"	.60	4.5
Chant d'Cygne—Glowing salmon-scarlet, flushed soft rose. A wonderful large brilliant flower. Height 28"	1.00	7.5
City of Haarlem—Intense, rich deep scarlet with steel blue base. We consider this the finest and largest tulip in this color. A wonderful large flower. Height 28"	1.00	8.0
Clara Butt—Rosy-salmon with blue base and white halo. Medium sized flower. Height 24"	.60	4.0
Dream—Soft heliotrope-lilac, inside rosy violet. Height 26"	.60	4.5
Duchess of Westminster (See Yolande)		
Eclipse—Glowing blood red with blue base. Very large flower on good stem. Height 28"	2.00	15.0
Europe—Salmon-scarlet, rose shadings with white base. Medium size flower, strong stem. Height 22"	.60	4.5
Farncombe Sanders—Brilliant rose-scarlet with clear white base. Large broad petaled flower of perfect form. Height 30"	.60	4.5
Fashion (See Mrs. Potter Palmer)		
Faust—Deep satiny purple with white base. Very large flower. The best in this color. Height 30"	.90	7.0
Feu Brilliant—Intense, clear scarlet. Very large beautifully shaped flower. Height 28"	.75	6.0
Frans Hals—Bright bluish violet. Very large finely formed flower. Should be planted in partial shade as too strong sun is apt to injure the rich color. Height 28"	1.00	7.5
Giant—Glowing reddish purple, suffused with dark violet, white base. A giant flower on strong stem. Height 30"	1.25	9.0
Glow—Dazzling vermillion-scarlet, with white base. Finely formed flower on good stem. Height 28"	.60	4.5
Golden Wonder—Brownish orange turning to a golden yellow as flower develops fully. Very unique color in Darwins. Medium sized flower. Height 24"	1.25	9.0
Herodiade (Rudolf Valentino)—Lilac-rose, large flower on medium stem. Height 24"	.75	5.5
Jubilee—Deep bluish purple with white base. A wonderful large finely formed flower. The very best in this color. Height 30"	1.25	9.0
(See Illustration Next Page)		
King George V—Brilliant cherry red, inside brilliant orange-scarlet, blue base. A very outstanding variety. Immense flowers of unusual substance on tall, strong stems. Height 28"	1.50	12.0

Darwin Tulips

	~	400
King Harold—Deep blood red. A magnificent flower of the largest	Ooz. 0.65	100 \$5.00
La Fiancee—Deep rose shading to old rose, petals edged soft pink,	1.00	7.50
La Tulipe Noir—Deep velvety maroon black. Large flower. The blackest of all tulips. Height 26"	.85	6.50
Le Notre—Bright rosy pink with white base and blue halo, finely formed flower on good stem. Height 26"	60	4.50
Madame Krelage—Lilac-rose, petals margined silvery rose, soft rose inside of flower. Large fine flower. Height 30"	.65	5.00
Matchless (Roi d'Islande)—Beautiful deep lilac-rose, petals edged pale rose. Large flower on very strong stem. Height 22"	.75	5.50
Mrs. Potter Palmer (Fashion)—Deep, rich purple. A very fine flower. Height 26"	.75	6.00
Paul Baudry—Violet-purple with bronze suffusion, fine large flower on strong stem. Height 28"	.90	7.00
President Taft—Deep crimson-maroon, a superb tulip of the largest size on strong stem. Height 28"	.90	7.00
Pride of Haarlem—Brilliant rose-carmine, with blue base. Tremendous flower on strong stem. Height 30"	.60	4.50
Prince of the Netherlands—Glowing cerise-scarlet, edged rose with blue base. Very large flower of greatest merit. Height 32" (See Illustration)	.75	5.50
Prince of Wales—Glowing rose-pink with scarlet flush and blue base. A very large flower on strong stem. Height 28"	1.25	10.00
Princess Elizabeth—Brilliant pink, changing with age into soft rose pink, white base. One of the outstanding Darwins. Height 26"	.60	4.50
Prof. Rauwenhoff—Bright cherry red, inside glowing scarlet with blue center. Large flower on strong stem. Height 28"	.65	5.00
Rev. d'Ombrain—Fiery crimson red, inside currant red with blackish blue base, a wonderfully brilliant flower. Height 28"	1.00	7.50
Rev. Ewbank—Soft lavender mauve, with lighter margins, white base. Height $24''$.65	4.50
Roi d'Islande (See Matchless)		
Rudolf Valentino (See Herodiade)		
Scarlet Beauty—Glowing vermillion-scarlet. Enormous flower on tall, strong stem. Height 26"	.85	6.50
Spohr—Silky lilac-purple with white and blue base, large beautifully shaped flower on strong erect stem. Height 26"	1.00	7.50
Sundew—Deep scarlet-crimson, the petals are edged with a hairy crest that is very unique. The flowers are large and very striking, opening into a saucer shape. Height of stem 22"	1.75	12.00
The Bishop—Deep, rich violet with dull blue base and white halo. An enormous flower on very strong stem. Height 30". Each \$0.50	5.00	37.50
Valentine—Soft heliotrope with violet shading, white base, a splendid flower on good stem. Height $34''$.65	5.00
Venus—Beautiful lilac-rose, inside clear rose with white base. A most pleasing and dainty color. Height 30"	1.50	12.00
Victoire d'Oliveira—Deep carmine with maroon suffusion. Fine early blooming tulip. Height 26"	.65	5.00
Virully Verbrugge—Bright rosy-carmine with white base starred blue. Height 28"	.65	5.00
White Queen (Le Candeur)—White with very delicate pink flush. A fine medium sized flower on strong stem. Height 24"	.75	5.50
Wm. Copeland—Rosy-lilac. A very fine early flowering Darwin. Desirable for indoor culture as it forces easily. Height 24"	.85	6.50
Wm. Pitt—Deep, brilliant crimson-scarlet, suffused with a purplish sheen. Deservedly a very popular tulip. Large flower on strong stem. Height 24".	.75	5.50
Yellow Darwin (Inglescombe Yellow)—Glossy canary yellow. This is not a true Darwin but we include it among the Darwins as it resembles them in form. Height 18"	.60	4.50
Yolande (Duchess of Westminster)—Soft rose, inside brilliant salmon-rose with yellowish base. Large flower strong stem. This is a vastly improved Clara Butt. Height 27"	2.00	15.00
Zulu—Glistening blackish-purple. Large egg-shaped flower. Often called the black tulip. Height 28"	.75	5.50



Jubilee (See Page 4)

H. & O. SPECIAL MIXTURE OF DARWIN TULIPS

This mixture is made up for us by the largest grower of Darwin Tulips in Holland, and is composed of great variety of fine kinds, **50c** per dozen, **\$3.75** per 100.

By parcel post prepaid, **55c** per dozen, **\$4.00** per 100.



Prince of the Netherlands

Breeder Tulips



Jaune d'Oeuf



Louis XIV



Lucifer

THIS class comprises mainly the old original or	mothe	r tulips
I that were favorites in Holland centuries ago, ar	d fron	which
many of the newer types and species have been bred a	and do	roloped
They are very robust in habit of growth. Their		
lasting qualities makes them unusually well suited for	or the	garden.
The predominating colors are rich bronze, buff,	brown	ish and
purple tones, which is overlaid with a silvery sheen	or bloc	m such
as is seen on fruits.		
Many of them are sweet scented. The time requir	ed for	the de-
velopment of the great flowers makes their bloomin	or cooc	on loter
than most other kinds. They require the same cultur	g stasi	otion or
than most other kinds. They require the same cultur		
the Darwins.	Doz.	100
Abd-el-Kader—Deep bronze shading to pale bronze	:	
at edge of petals, inside bronzy brown with yellowish		
base. A beautiful large and distinctive flower.		
Height 30"	¢1 25	\$10.00
Apricot—Golden buff, suffused with ruddy apricot.	Ψ1.23	Ψ10.00
Height 96"		(00
Height 26"	.75	6.00
Bacchus—Deep reddish violet, shading to blue with		
white base. Very large egg shaped flower. Height 32"	1.00	7.50
Bernadotte—Lilac with beautiful blue and bronze	;	
suffusion. Very large flower. Height 28"	2.00	15.00
Bronze Oueen—Soft buff, with golden bronze suffu-		
sion inside of flower. Height 28"	.65	5.00
Cardinal Mannino—Rishon's purple flushed rosy.		0.00
bronze, change to almost pure orange as the flower		
oronze, change to annost pure orange as the nower	75	4 00
ages. Large egg-shaped flower. Height 34"	.75	6.00
Chestnut—Deep mahogany brown slightly suffused		
with a purplish bloom, yellow base. Height 26"		6.00
Copernicus—Deep coffee brown flushed bronzy old		
rose, olive base. Height 30"	1.00	8.00
Creation —Brilliant orange bronze, changing to bright		
orange as the flower develops. A glorious new tulip,		
very large flower on strong stem. Height 28"		15.00
Dom Pedro—Coffee brown, petals edged golden		
brown, inside rich mahogany. Large flower, fragrant.	L	
Holinka 90"	1.00	8.00
Height 26"	1.00	0.00
Fairy (See Panorama)		
Feu Ardent—Deep scarlet-crimson, with mahogany		
suffusion. Large cup shaped flower. Height 28"	1.00	8.00
Godet Parfait—Purplish-violet, white base with blue halo. Very large flower. Height 30"		
halo. Very large flower. Height 30"	1.00	8.00
Goldfinch—Golden chestnut-brown with lilac suffu-		
sion through center of petals. Inside mahogany shadings. Height 28"		
shadings Height 28"	1.25	10.00
Gorgeous (See Lucifer)	1.20	20.00
Great Simson—Deep brown, margined with broad		
band of golden brown, and overlaid with a purplish		(50
bloom, most attractive. Height 26"	.85	6.50
Heloise—Purplish-red with old rose shadings, yellow		40.00
base marked olive green. Height 28"	1.25	10.00
Indian Chief (Meyerbeer)—Reddish mahogany, edged coppery brown, yellow base. The whole flower overlaid with a purplish flush. Very large		
edged coppery brown, yellow base. The whole		
flower overlaid with a purplish flush. Very large	;	
flower. Height 32", Each \$0.50	5.50	
Jaune d'Oeuf (Sunrise)—Deep lemon vellow with	ı	
flush of ruddy apricot, golden bronze inside. A very		
beautiful flower Height 28" (See Illustration)	.75	6.00
beautiful flower. Height 28" (See Illustration) La Singuliere (Lord Curzon)—Silvery white, margins		0
flushed with deep crimson. Height 26"	1.25	10.00
Le Mogol—Pale mauve, flushed white with white base		10.00
and blue halo, beautiful. Height 28"	.90	7.00
Louis XIV—Rich, royal purple, flushed golden bronze		
and maggined golden brown. A wondowful laws over		
and margined golden brown. A wonderful large cup		
shaped flower of stately bearing, and regarded as the		(00
most gorgeous tulip in existence. Height 30"	.75	6.00
(See Illustration)		
Lucifer (Gorgeous) — Bright orange terra-cotta,		
flushed rose with margins of petals edged scarlet-		40 - 1
orange. A brilliant flower on tall stem. Height 26"	1.25	10.00
(See Illustration)		
·		

Breeder Tulips—Continued

Mahal Class shows bloom sink it live 0.1		
Mabel—Clear cherry blossom pink with white flush,		100
inside bright cerise with white base. Small but most		07.00
attractive flower. Height 28"	\$0.90	\$7.00
MacMahon (See Turrene)		
Marginata (See Orange Perfection)		
Marie Louise—Old rose, flushed orange-salmon, edged		
orange-bronze. A very handsome tulip. Height 24".	.90	7.00
Meyerbeer (See Indian Chief)		
Mrs. Beecher Stowe—Deep violet blue with white		
base. Beautiful large well formed flower. Height 28".		
Each \$0.50	5.00	35.00
Orange Beauty (See Prince of Orange)		
Orange Perfection (Marginata)—Brilliant apricot-		
orange petals margined golden yellow. A very hand-		
some flower. Height 26"	1.50	11.00
Panorama (Fairy)—Deep orange scarlet overlaid		
with a distinct bluish bloom. Large globular flower		
on strong stem. Height 22" (See Illustration)	.60	4.50
Perle Royale (Fashion)—White with narrow edge of		
clear carmine, flower changing to soft rose with age.		
Large flower on strong stem. Height 26"	1.00	8.00
Pink Pearl—Deep lilac pink with rosy suffusion and		
snow white base. A beautiful large egg shaped flower. Height 28" (See Illustration)		
flower. Height 28" (See Illustration)	3.00	22.50
Prince Albert—Warm ochre brown, with purplish		
flush through center of petals, green base. Height 30"	1.00	8.00
Prince of Orange (Orange Beauty, Sunset)—Brilliant orange-scarlet, slight bluish flush and greenish-		
orange-scarlet, slight bluish flush and greenish-		
yellow base. Long well formed flower. Height 24"	.85	6.50
Purple Beech—Deep reddish purple with yellowish		
base. The color reminds of the purple beech, hence	1 50	12.00
the name. Large globular flower. Height 28"	1.50	12.00
Rayon d'Or—Bright golden bronze, edged bronzy		
yellow, center olive. Large finely formed flower with	5.00	
great substance. Height 26". Each \$0.50	3.00	
yellow and olive green base, flower increasing in		
beauty as it develops. A most outstanding new kind.		
Large well formed flower on strong stem. Height 27"		
Each \$0.50	5.00	
Roi d'Siam-Dark purplish-violet, lightening toward		
edges. Fine flowers on strong stem. Height 26"	.90	7.00
Saint James—Chestnut brown, overlaid with a purp-		
lish bloom. Very large globular flower. Height 30"	.75	6.00
Sans Parielle—Glowing purplish violet, with white		
base. Height 26"	1.00	8.00
Socrates (Violet Queen)—Deep reddish violet, with		
yellow base turning to white and blue. Large flower		
on strong stem. Height 28"	.85	6.50
Sun Dance—Orange, flushed bronze with edges of		
petals light bronze. A beautiful new flower of largest size. Strong stem. Height 26"		
size. Strong stem. Height 26"	3.00	22.50
Sunrise (See Jaune d'Oeuf)		
Turrene (MacMahon)—Purplish brown and violet		
with a broad edge of soft yellow. Very large hand-	.90	7.00
some flower. Height 28"	.90	7.00
Velvet King—Intense deep royal purple, with soft		
yellowish base. Immense cup shaped flower on very strong stem. Height 28"	1.00	8.00
(See Illustration)	1.00	0.00
Yellow Perfection—Light bronze yellow, edged		
golden yellow, inside deep bronze. Large fine flower.		
Height 26"	.75	6.00
NOTE—Add 5c per doz. for tulips if sent by parce		

H. & O. SPECIAL MIXTURE OF BREEDER TULIPS

A large variety of these fine tulips. Doz...\$0.60 100...\$4.50 By parcel post or express prepaid. Doz....65 100...\$5.00



Panorama



Pink Pearl



Velvet King

Cottage and Hybrid Cottage Tulips



Argo



Gala Beauty



Walter T. Ware

OTTAGE tulips as a class comprise a greater variation in form, and a large
variety of colors and shades than any other type of tulips. They are hardy an
robust with long, slender, stiff stems, some of them gracefully drooping. The flow
ers are generally long and oval, others with sharp and pointed petals and man
open up with gracefully reflexed petals. The Cottage Tulips surpass all others i
richness of colors, every imaginable shade can be found among them. Cottage ar
without question the best cut flower tulips because of their beautiful colorings and
their great lasting qualities.

their great lasting qualities.		
Ambrosia—Rosy-lilac with wide fawn colored edge, inside brownish buff, green and yellow base. Height 24"	\$2.00	100 \$15.00
Argo—Canary yellow, slightly spotted orange. The color deepens to soft golden yellow with large orange spots as the flower ages. Height 20" (See Illustration)	1.00	8.00
Avis Kennicott—Rich golden yellow with black base and anthers. Very long, large flower. Height 24"	1.25	10.00
Bouton d'Or (Golden Beauty)—Rich golden yellow with black anthers. Rather small cup shaped flower. Height 20"		4.50
Buff Beauty—Salmon-orange with buff suffusion, inside orange and yellow. Good sized flower on tall, stiff stem. Height 22"	.90	7.00
Dido—Beautiful large oval flower. Bright salmon-orange inside, outside orange-red with lighter shaded margins. Height 24"	1.50	12.00
Ellen Willmott—Soft canary yellow shading to gold. Beautifully shaped, large flower. Delightfully fragrant. Height 18"	.75	6.00
Flava—Satiny, soft golden yellow. A handsome medium sized flower that lasts longer on the plant than any other tulip. Height 24"	2.00	15.00
Gala Beauty (Columbus)—Rich golden yellow feathered and splashed with crimson. Long pointed petals, fragrant. Height 20"		9.00
(See Illustration) Gesneriana Spathulata—Rich ruby-crimson with brilliant blue base. Enormous long flower of dazzling brilliancy. Height 24"		5.00
Grenadier—Immense rich orange-scarlet flower, with yellow base. One of the most outstanding late tulips. Flower has excellent form on strong stem. Height 30°	1.00	8.00
Inglescombe Pink—Rosy pink, flushed salmon, petals bordered with old rose. A most attractive tulip. Height 24"		4.50
Inglescombe Yellow—Glossy golden yellow. Large globular flower. Has the true shape of a Darwin and is often called the Yellow Darwin. Height 18".	.60	4.50
John Ruskin—Salmon-rose, edged with lemon yellow, inside rosy-filac with yellow base. Large, finely shaped flower on graceful stem. Height 18".	.75	5.50
La Mervielle—Brilliant orange-scarlet, slightly flushed rose, yellow base. Very long and large flower. Height 20"	.75	6.00
Maiden's Blush (See Picotee)		
Mayflower—Without doubt the largest of all tulips, the color is intensely brilliant orange-scarlet with a glittering black center. The outside is overcast with a greyish-violet sheen. The most brilliant and outstanding flower wherever shown. Height 22". Each \$3.25,	35.00	
Moonlight—Soft, luminous canary yellow. Very large flower with outer petals reflexing at tips. Height 24"	.75	6.00
Mrs. Kerrell—Salmon-rose, flushed amber, white center. An excellent tulip and finely formed. Height 20"	.90	7.00
Mrs. Moon—Rich golden yellow, with pointed reflexing petals. A great, large tulip of much substance on strong stem. Fragrant. Height 24"	.75	6.00
Orange King—Glowing deep orange, slightly suffused old rose, inside orange-searlet with yellow center. Globular flower, sweet scented. Height 20".	.75	6.00
Picotee (Maiden's Blush)—Glistening white, margined deep rose, the color suffusing the whole flower as it ages. Pointed, beautifully reflexing petals. Height 20"	.60	4.50
Pride of Inglescombe—Pure white, margined carmine-rose, the color suffusing the whole flower as it ages. Fine large flower with reflexing petals. Height 22"	.75	6.00
Rosa Bella—Beautiful shell pink with pale rose edges, white base. An immense beautifully formed flower on stiff stem. Height 26"	1.25	10.00
Sirene—Brilliant, glistening, rose pink, white base. Large, beautiful flower. The petals reflexed and slightly curled. It resembles a great pink lily. Height 20".	.75	6.00
Sir Harry—Soft mauve-rose and yellow base. Large pointed flower. This tulip keeps its color well under all weather conditions. Height $26''$.	1.00	8.00
Walter T. Ware—Deep golden yellow. The deepest and richest golden yellow tulip of all. Large globular flower with petals reflexing at tips. Remarkable keeping qualities. Height 20" (See Illustration)	1.00	8.00
NOTE—Add 5c per dozen for tulips if to be sent by parce	l post	•

H. & O. SPECIAL MIXTURE OF COTTAGE TULIPS

FOR COTTAGE TULIP COLLECTIONS SEE PAGE 11

New, Rare and Unusual Tulips

WILD OR NATIVE TULIPS

THESE are termed Botanical tulips for the reason that they are the original native tulips, found in Asia Minor. They are quite unlike the better known tulips in form, color and size. Many of them are small flowered with thin, narrow foliage, others are large and of intense brilliance. They are ideal for naturalizing in the border or rock garden, as they will mutiply and continue to bloom each succeeding means. succeeding season.

Clusiana (The Lady Tulip)—Small creamy white, star shaped flowers, outside petals flamed cherry red. Height 8"-10".

Eichleri—Fiery scarlet with glistening black center, marked with gold. A beautiful native tulip from Turkestan. The flower is of tremendous size and very brilliant. Height 10".

(See Illustration) \$6.00 8.00 12.00 8.00



The Grullemanni is the most recent creation in tulips, and predictions among bulb growers in Holland are that this new race will become the most outstanding class

growers in Holland are that this new race will become the most outstanding class of all when sufficient quantities of bulbs are available.

They possess all the good qualities that can possibly be desired in tulips, size, hardiness, and wonderful lasting qualities, a vigorous constitution and the habit of growth is very robust. The most distinct feature in Grullemanni tulips is their remarkable coloring. They can very well be termed bi-colored as they show a great variation in the individual flower. The large base or center color is usually deep violet blue or intense black surrounded with a zone of contrasting color. The petals of the large flowers are feathered in contrasting colors with the edges usually showing a broad band of the ground color. The inside usually shows a strong contrast with the outside of the flower, with a marked change and increasing loveliness during the development of the flower which is carried gracefully on a tall slender stem. We list only a few kinds for the reason that they are still very tall slender stem. We list only a few kinds for the reason that they are still very

Doz. Annastatia-Inside blush white with reddish flush, outside scarlet \$0.75 \$8.00 8.00 8.00 1.00 10.00 8.00

TRIUMPH TULIPS

These are a most interesting new race of tulips, the result of successful crossing of the so termed Single Early with the Darwin tulips. Among these will be found some very unusual colors and some that are unique.

They are very robust in growth, mostly with thick, firm stems, and with wonderful keeping qualities. Blooming time is about ten days earlier than Darwins and the knight of next briefs must be solded acquired on a very sag of twelve to gight on.

height of most kinds may be called medium, on an average of twelve to eighteen

Triumph tulips are most desirable for planting where earlier flowers are desired, or where a more extended period of bloom is wanted in the garden, planted with the later blooming kinds a longer season is assured.

We offer here a few of the very best sorts.

Astoria—Creamy white with broad edge of cherry-rose. Height 20". \$1.25
Boston—Pale rosy-violet with rose pink center. Height 18". . . . 1.00
Buffalo—Dull mauve, inside bright purple, fine large flower. Height 100 \$9.00 7.50 20".

Georgia—Royal purple, bordered carmine red. Height 18"...

Hugo Stinnes—Bright cochineal red, deep yellow base. Large well formed flower. Height 20".

Lord Carnavan—Rose pink with white stripes, white base, beautiful large conical flower. Height 22". (See illustration).

Mississippi—Glowing purplish-red, bluish white base. Large oval flower. Height 18".

Ohio—Soft carmine red with violet shadings, white base. Height 28". $7.50 \\ 9.00$ 9.00 7.50 flower. Height 18".

Ohio—Soft carmine red with violet shadings, white base. Height 28" 1.00 7.50 7.50 7.50 7.50 NOTE-Add 5c per dozen for tulips if to be sent by parcel post.



Eichleri (See Wild or Native)

Inga Hume — Inside deep yellow slightly sprayed with red, outside red with broad border of yellow, large black base. Very strong, erect stem. Height 25". Each \$1.00; Doz. \$10.00

fimosa — Inside deep primrose yellow, outside blush white with red shadings, large intense black base with yellow border. Enormous oblong flower. Height 28%.

Each \$1.00; Doz. \$10.00 Mimosa -

Papine — Inside white slightly flushed red, outside reddish with broad white edges on petals, large brownish black base Height 27".... Each \$1.00; Doz. \$10.00

Serge Batourini—Inside white, faintly flushed red, outside blush white with center of petals heavily feathered red, dark blue base with broad yellow zone.

Long flower on sturdy stem. Height 26".

Each \$1.00; Doz. \$10.00

To introduce these wonderful and rare tulips we will supply the 10 varieties, one bulb of each for \$7.50.



Lord Carnavan, Triumph Tulip

Early Flowering Tulips



General DeWet

PARROT TULIPS

These curious flowers are both brilliant and showy. The very large flowers are fringed and lacinated in a most fantastic way. They should be planted in the border rather than in beds because of their twisting and curing help the force with a contract of the contract of ing and curling habit of growth.

scarlet . . . Fantasy — Beautiful rosy-salmon with straight, strong upright stem, unlike other Parrot tulips in this respect. Fantasy is a very wonderful and sensational new kind, very scarce. Height 18".

Each 50c; Doz. \$5.00 Gemma-White with a flush of soft rose pink, dwarf in growth but strong and erect Doz. \$1.25; 100 \$10.00 stripes. Parrot Tulip Mixture - Many fine kinds Doz. 50c; 100 \$4.00

> NOTE-Add 5c per dozen for tulips if to be sent by parcel post.



HESE are the earliest tulips to bloom in the garden, and the THESE are the earnest tumps to bloom in the grant tumps to broom may be flowered by easiest to bring into bloom indoors. Some may be flowered by the end of December if given proper attention. This class contains every hue and color, from the purest snow white to the deepest

Outdoor Planting—Any good garden soil prepared by spading to a depth of 8 to 10 inches is suitable. Plant the bulbs five inches apart for mass effect, and about five inches deep. The bulbs should all be planted at an equal depth where it is desired to have them bloom equally. Firm the soil well about the bulbs, and cover the beds with leaves or straw before severe cold weather sets in. As soon as snow and ice will allow, remove the covering.

House Culture-Plant six or more bulbs in a pot, set away in a cool, dark place House Culture—Plant six or more bulbs in a pot, set away in a cool, dark place (a good cool cellar is ideal) for a period of six to ten weeks to allow roots to develop. When quite a number of roots show through upon tipping out of pot, they may then be brought into the warm room and light, to bloom.

The approximate height in inches is indicated by a figure following the variety

SINGLE EARLY FLOWERING TULIPS

RED SHADES		
Artus, 8—Bright scarlet	0.50 65.	\$4.00 5.00
Duc Von Thol, 6—Vermillion-scarlet, very early indoor flowering Prince of Austria, 13—Orange scarlet, large fine flower	.65	5.00
Vermillion Brilliant, 12—Brilliant vermillion-scarlet, yellow base,		
early	.80	6.00
PINK SHADES		
Cottage Maid, 9—Rosy pink, white suffusion	.70	5.50
La Reve (Hobbema), 11—Bronzy old rose, edged pale lilac-rose. Large	.90	7.00
flower on strong stem. Pink Beauty, 12—Very large, deep, cherry-rose flower with white	.90	7.00
stripe, through petals. The best pink for outdoor planting	1.50	10.00
Rose Luisante, 12—Brilliant deep rose-pink, fine large flower. Excellent for outdoor planting	.80	6.00
cenent for outdoor planting	.00	0.00
YELLOW AND ORANGE SHADES		
Chrysolora, 10—Clear golden yellow	.75	5.50
Gen'l De Wet, 16—Deep, brilliant golden-orange. Very large flower	1.25	10.00
and a wonderful tulip(See Illustration)	1.23	10.00
King of the Yellows, 12—Deep golden yellow	.80	6.00
Yellow Prince, 12—Golden yellow with a slight feathering of red. Fine for indoor culture	.70	5.00
	.76	3.00
WHITE		
Lady Boreel, 10—Large, glistening snow white	.80 .70	6.00 5.00
,	.70	5.00
STRIPED AND VARIEGATED		
Cardinal Rampollo, 10—Deep orange bordered yellow	1.00	7.50
Carnival Prince, 12—A sensational new kind, golden yellow, heavily flamed carmine. Large fine flower. Each \$0.30	3.00	22.50
Duchess d' Parma, 12—Deep orange-maroon, bordered deep yellow.		
Very brilliant in beds	.70	5.00
Joost von den Vondel, 11—Deep cherry red, blotched and striped white, large flowers	.70	5.00
Kaiserkroon, 14—Bright crimson scarlet, heavily edged deep golden		
yellow. Very large flowers	1.00	7.50
(See Illustration)		

H. & O. SPECIAL MIXTURE OF SINGLE EARLY TULIPS

NOTE-Add 5c per dozen for tulips if to be sent by parcel post.

DOUBLE FLOWERED TULIPS

These fine large peony-like flowers deserve a greater popularity than is being accorded them. They come into bloom long before the late blooming kinds and make a brilliant display in the garden or border. They may be grown indoors very satisfactorily with cultural care the same as for the early single kinds.

	DOZ.	100
Crown d'Or, 10—Brilliant reddish orange	\$0.90	\$7.00
	1.25	10.00
El Toreador, 8—Orange scarlet, bordered bright yellow	1.25	10.00
Imperator Rubrorum, 10—Large deep scarlet. Early	90	7.00
Mr. Van der Hoof, 9—Pure golden yellow		5.50
Murillo, 8—Light rosy pink, fine large flower		4.50
Peach Blossom, 9—Beautiful, large rose pink flower		6.00
Rubra Maxima, 11—Intense deep scarlet. Large peony-like flower		6.00
Schoonaard, 12—The largest pure white double tulip. Very fine	.80	6.00
Tea Rose, 10—Light canary yellow suffused with apricot	60	4.50
Titian, 8—Deep brownish red, edged bright golden yellow	1.00	7.50
NOTE-Add 5c per dozen for tulips if sent by parcel pos	t.	

SUPERFINE MIXED DOUBLE TULIPS		
A large variety of fine kinds		4.50
By parcel post or express prepaid	.70	4.75

Unusual Tulips—Continued

CLUSTER FLOWERED TULIPS

REMBRANDT TULIPS

These are like Darwins in size and form. They are the so-called broken colors that appear as sports from the Darwins. Flowers that revert back partly to the parent flowers, striped and blotched in a great variety of colorations. They were christened Rembrandts for the reason that they resemble the tulip flowers seen in old Dutch paintings.

Doz. 100
Well mixed in many unique colors\$1.00 \$7.00

BIZARDS AND BI-BLOOMS

These are tulips that originate in the hybridization of Breeder Tulips, which results in feathered or flamed markings. They present many beautifully marked flowers in unusual coloring. The flowers are of medium size on stiff stems averaging 18 to 22 inches tall.

Doz. 100

NOTE—Add 5c per dozen for tulips if to be sent by parcel post.

Tulip Collections

OUR Bulb Collections continue growing more popular each year. We find that our customers who purchase these collections are pleased with them and buy again each succeeding year. The main reason for this, we believe, is that we put into these collections only the very best kinds and finest quality bulbs, and also because of a considerable saving in cost. While we try to make each collection alike, we find that some varieties do not sell as readily as others, due to price, etc., and in order to equalize our stocks we include many of the higher priced kinds in these collections. We make up all the collections we offer ourselves, and know that each one is just as represented. Every collection offered contains extra value and we feel confident will please the most exacting.

DARWIN TULIP COLLECTIONS

These have become very popular as we put into these collections only the choicer kinds. We have large stocks of all varieties listed, some of which do not sell as readily as others, and to reduce stock more evenly we use many of the higher priced kinds in making up these collections. Purchasers are assured of getting a very fine selection, and extra value.

DARWIN TULIP COLLECTION—No. D6

Contains sixty bulbs, 4 each of 15 different kinds for \$2.50. By parcel post prepaid, \$2.75

DARWIN TULIP COLLECTION—No. D7

Contains one hundred and twenty bulbs. 6 each of 20 different kinds for \$5.00. By parcel post or express prepaid \$5.50.

DARWIN TULIP COLLECTION—No. D8

Contains ninety bulbs, 3 bulbs each of 30 different kinds for \$3.75. By parcel post prepaid, \$4.10.

DARWIN TULIP COLLECTION-No. D9

Contains one hundred and eighty bulbs, 6 bulbs each of 30 different kinds for \$7.25. By parcel post or express prepaid, \$7.90.

COLLECTIONS OF BREEDER TULIPS

Collection B1

Contains 48 bulbs, four of each in twelve choice and distinct kinds for \$2.50. By parcel post prepaid \$2.75.

Collection B2

Contains 100 bulbs, five of each in twenty varities. This collection comprises every color and shade in Breeder tulips. \$5.00 By parcel post prepaid, \$5.50.

COTTAGE TULIP COLLECTIONS

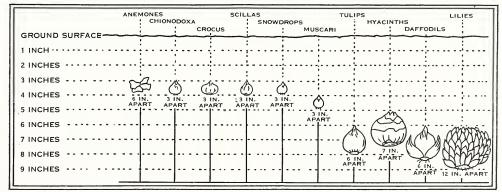
No. C12

Contains thirty-six bulbs, 3 each of twelve distinct and different kinds, for \$2.00. By parcel post prepaid \$2.15.

COTTAGE TULIP COLLECTION No. C13

Contains seventy-two bulbs, 6 each of 12 distinct and different kinds, for \$3.75. By parcel post prepaid \$4.00.

PROPER PLANTING DEPTH FOR DIFFERENT BULBS



DISTANCE APART TO PLANT

Daffodils-Jonquils-Narcissi



Eagle

DIFFERENT TYPES OF NARCISSI

Barri—The cup or crown measures less than one-third the length of the perianth segments or petals.

Camparnils—Smaller flowers in clusters of three to six.

Incomparabilis—Cup or crown measuring one-third to nearly equal the length of the perianth segments.

Leedsi—Comprises all the low or short cupped crowns with white or silvery perianth, the crown white or slightly colored.

Poetaz—Flowers resulting from crosses between the Poeticus and Polyanthus Narcissus. Flowers in clusters, perianth petals fleshy.

Poeticus—Snowy white perianth with bright, short flattened crown or eye.

Trumpet—Trumpet or crown as long or longer than the perianth.



Evangeline

EITHER of these names applied to any individual kind in this group is perfectly correct, though it has become a somewhat established custom to term the large trumpet types as "Daffodils," and all the short cupped and cluster flowered types as Narcissus. In many sections the latter are more popularly known as Jonquils, but actually "Jonquils" form a rather small group, producing small flowers in clusters.

The embargo forbidding the importation of Daffodils a few years ago has resulted very favorably for America in that finer and better bulbs produced in this country are now available. Before the exclusion act became effective a few of the leading Holland Narcissus growers brought in their stocks of the choicest varieties, which, while in some instances are not available in large quantities, have added some exquisite new kinds that were not procurable before.

The bulbs which are being produced in America by these expert growers have proven superior to those formerly imported.

Daffodils are among the first flowers that greet us in the spring. Nothing is lovelier or more welcome than the first glimpse of a cluster of these, with their cheerful brightness displayed before the winter snows are quite forgotten, and before many other flowers have started to show signs of activity.

Narcissi prefer a partially shaded location, but will thrive and increase in most any situation. They will continue to increase and bloom from year to year.

They may be grown indoors quite successfully, treating them the same as early tulips, planting them in pots, but should be given more time for root development before being brought into the light. The proper time for this is when a considerable network of the white roots show through when tipped out of pot.

Our Narcissi come from the largest and most noted grower in this country. In the following list we offer a complete list of the choicest and most desirable kinds. The bulbs are all of the largest size and in perfect condition.

Argent (Semi-double)—Large, creamy white flower, with high yellow center. 15c each, \$1.50 per doz., \$12.00 per 100.

Barri Conspicuus (Barri)—Soft yellow perianth, short cup edged, bright orange-searlet. 10c each, \$1.00 per doz., \$7.50 per 100.

Bath Flame (Barri)—Bright primrose perianth, broad yellow cup, edged deep orange-red, superb large flower. 50c each, \$5.00 per doz.

Beppy (Trumpet)—A beautiful Bi-color. Large broad, deep yellow trumpet, finely frilled with pure white perianth. 25c each, \$1.50 per doz., \$20.00 per 100.

Daffodils-Jonquils-Narcissi-Continued

- Bernardino (Incomparabilis)—Wonderful large flower, large creamy white perianth, very large frilled and fluted primrose cup with orange and apricot tinted edges. 25c each, \$2.50 per doz., \$20.00 per 100.
- Camparnil Gigantheus (Comparnil)—Deep golden yellow clusters of four to six large flowers. The true sweet scented Jonquil. 15c each, \$1.60 per doz., \$12.00 per 100.
- Camparnil Rugulosus Flo. Pleno (Camparnil)—Rich, deep golden yellow flowers in clusters of four to six. The double sweet scented Jonquil. 15c each, \$1.60 per doz., \$12.00 per 100.
- Camparnil Orange Queen (Camparnil)—Identical with Camp. Gigantheus except in color, which is intense deep golden yellow. 15c each, \$1.60 per doz., \$12.00 per 100.
- Cleopatra (Trumpet)—Very broad imbricated yellow perianth, long deep golden yellow trumpet. Larger but similar to Emperor. 50c each, \$5.00 per doz., \$40.00 per 100.
- Dante (Poeticus)—Pure white perianth, cup margined bright red, earliest of all Poeticus Narcissi. 15c each, \$1.50 per doz., \$11.00 per 100.
- Eagle (Poeticus)—Very large, broad petaled, snow white perianth, with intensely brilliant orange-scarlet cup. Early flowering and without question the finest of the Poeticus group. 30c each, \$3.00 per doz., \$22.50 per 100. (See Illustration Page 12)
- Emperor (Trumpet)—Deep primrose yellow perianth, large, rich yellow trumpet. Very large flower and one of the very best of the large trumpets. 20c each, \$2.00 per doz., \$15.00 per 100.
- Evangeline (Leedsi)—Very large white perianth, with prettily frilled lemon-yellow cup. Tall, graceful and very refined flower. 15c ach, \$1.50 per doz., \$11.00 per 100. (See Illustration Page 12)
- Firebrand (Barri)—Perianth creamy white shading to yellow at base, cup intense fiery red. A most brilliant flower. 15c each, \$1.50 per doz., \$11.00 per 100.

 (See Illustration)
- Glory of Sassenheim (Trumpet)—A glorious bi-color, broad, creamy white perianth, large, deep canary-yellow trumpet. 20c each, \$2.00 per doz., \$15.00 per 100.
- Golden Beauty (Trumpet)—Soft primrose-yellow perianth, brilliant orange-yellow trumpet, large flower, late blooming. The color in this flower is the deepest of all Narcissus. 20c each, \$2.00 per doz., \$15.00 per 100.

 (See Illustration)
- Juliet (Poeticus)—Larger and stronger than Poeticus Ornatus, which it otherwise resembles. 15c each, \$1.50 per doz., \$10.00 per 100.
- Jonquil, Single (Camparnil)—Bright golden yellow flowers in clusters. This is the old original Jonquil. 10c each, \$1.10 per doz., \$8.00 per 100.
- Jonquil, Double (Camparnil Fl. Pleno)—This is the double flowered type of the preceeding variety. 12c each, \$1.25 per doz., \$9.00 per 100.
- King Alfred (Trumpet)—Clear, deep, rich golden yellow of uniform color, large flower. Beautiful, large wide trumpet, deeply frilled and recurving. 25c each, \$2.50 per doz., \$20.00 per 100.
 - (See Illustration Page 14)
- Laureate (Poeticus)—Very large pure white perianth, large yellow cup with brilliant scarlet rim. 25c each, \$2.50 per dozen, \$20.00 per 100.
- Laurens Koster (Poetaz)—Broad, creamy white perianth petals, with deep orange cup in clusters, delicately fragrant. 10c each, \$1.00 per doz., \$7.50 per 100.
- Lucifer (Incomparabilis)—Large, rounded silvery-white perianth. Long fluted yellow cup with bright orange-red rim. 15c each, \$1.60 per doz., \$12.00 per 100.
- Martha (Trumpet)—Beautiful, silvery-white perianth, large, rich yellow trumpet. A strong, robust bi-color. 15c each, \$1.50 per doz., \$12.00 per 100.
- Masterpiece (Barri)—Broad, imbricated white perianth, with large, widely expanded and fluted cup of intense orange and crimson. A Narcissus of great substance. 25c each, \$2.50 per doz., \$20.00 per 100.



Firebrand

- Minister Talma (Trumpet)—Perianth and trumpet deep uniform golden yellow. Very large, wide open trumpet, very distinct. 20c each, \$2.00 per doz., \$15.00 per 100.
- Olympia (Trumpet)—A giant trumpet daffodil. Very robust, perianth and trumpet golden yellow. 35c each, \$3.50 per doz., \$25.00 per 100.
- Orange Cup (Poetaz)—Primrose yellow perianth, with brilliant gold and scarlet-orange cup. nicely frilled. Large clusters of sweetly fragrant flowers. 20c each, \$2.00 per doz., \$15.00 per 100.
- Poeticus Ornatus (Poeticus)—Perianth purest snow white, cup yellow with scarlet margin. This is the greatly improved Pheasant's Eye. 10c each, \$1.00 per doz., \$7.00 per 100.



Golden Beauty

Daffodils-Jonquils-Narcissi—Continued



King Alfred

- Pres. Roosevelt (Trumpet)—A beautiful daffodil with white perianth and soft yellow trumpet. An exquisite flower. 30c each, \$3.00 per doz., \$22.50 per 100.
- Queen of England (Poeticus)—Broad, snow white perianth. Brilliant orange cup with beautifully frilled, scarlet rim. 15c each, \$1.50 per doz., \$11.00 per 100.
- Red Chief (Barri)—Broad petaled, glistening white perianth, wide, deep yellow cup with bright crimson margins beautifully frilled. 20c each, \$2.00 per dozen, \$15.00 per 100.
- Sir Watkin (Incomparabilis)—Primrose-yellow perianth, orange-yellow cup. Very large flower, grows very tall. One of the very best and most popular Narcissus. 12c each, \$1.25 per doz., \$10.00 per 100.



Spring Glory

- Spring Glory (Trumpet)—A magnificent and beautiful bicolor. Very large, pure white, imbricated perianth, great open golden-yellow trumpet, reflexing at the brim. Delightfully fragrant. 20c each, \$2.00 per doz., \$16.00 per 100. (See Illustration)
- Sulphur Beauty (Trumpet)—Very large, imbricated white perianth. Broad and large pale sulphur trumpet, with finely fluted, reflexed rim. 20c each, \$2.00 per doz., \$15.00 per 100.
- Thalia—This is a very distinct and unique departure among Narcissi. Three or four pure white flowers which resemble Orchids on one stem. Known as the Orchid Narcissi. Largest bulbs \$1.40 each, \$15.00 per doz.
- Tresserve (Trumpet)—Mammoth canary-yellow, imbricated perianth. Trumpet soft golden yellow, very large, broad and open with recurved brim. A very robust, free flowering Narcissus of enormous size. 30c each, \$3.00 per doz., \$22.50 per 100.
- Triumph (Poetaz)—Three to five large flowers in cluster, very broad pure white perianth and large deep yellow cup. 15c each, \$1.50 per doz., \$12.00 per 100.
- Van Waveren's Giant (Trumpet)—A giant among Daffodils. Perianth pale primrose. Strongly imbricated, massive, golden yellow trumpet with very broad brim. 45c each, \$5.00 per doz.
- Von Zion (Double Trumpet)—Pure, deep golden yellow, large expanded double trumpet. The old fashioned double Daffodil 15c each, \$1.50 per doz., \$11.00 per 100.
- Victoria (Trumpet)—Broad, creamy-white perianth with closely overlapping petals. Bright golden yellow trumpet with wide frilled brim. Best for indoor culture. 15c each, \$1.50 per doz., \$11.00 per 100.
- White Lady (Leedsi)—Broad, white perianth. Small beautifully crinkled pale canary cup. Very free flowering variety. 10c each, \$1.00 per doz., \$8.00 per 100.
- Will Scarlet (Incomparabilis)—Reflexing, creamy-white perianth. Very broad, open, fiery orange-scarlet cup, elegantly frilled. Late blooming, best for outdoor culture. 20c each, \$2.00 per doz., \$15.00 per 100.

POLYANTHUS NARCISSI

These are best suited to indoor culture and are very satisfactorily grown in either pots or in the bulb bowl in water. If planted outdoors they should be heavily covered.

Our bulbs are American grown and we consider them superior in every way to those formerly imported from France.

- Gloriosa—Very free and early flowering. Flowers in large clusters and similar to the Chinese Lily. Large bulbs 15c each, \$1.50 per doz.
- Grand Soleil d'Or—Large clusters of deep golden yellow flowers, strongly fragrant. Large bulbs 35c each, \$3.00 per doz.
- Paper-White (The French Narcissus)— Pure White. Very desirable for growing in bowls of water and pebbles. Large bulbs 10c each, \$1.00 per doz.

NOTE—Add 15c per dozen for all Narcissi if to be sent by parcel post.

Dutch Hyacinths

GROWING Hyacinths indoors is a very simple matter indeed, and the pleasure derived in watching the development of the bright, cheery, sweetly perfumed flowers during the winter days is ample reward for the slight effort.

INDOOR CULTURE IN POTS—Use ordinary good soil with a little sand to make it more porous. Place a piece of broken crock over the hole in bottom of pot so as to insure free drainage. Fill in with enough of the soil so that the top of the bulb or bulbs is a little below the level of the top. Cover the top of bulbs with soil and firm so as to have at least a half inch below rim. Use 4-or5-inch pots for the larger bulbs when planting them singly. A number of the smaller bulbs planted in larger shallow pots is very satisfactory. After being potted they should be watered thoroughly and then placed in a cool, dark place (preferably a vegetable cellar) for a period of six to ten weeks. This will induce root growth.

To ascertain the right time to bring them out of the dark, tip the pot upside down, tapping lightly so as to lift pot off soil. If several of the white roots show, it is then safe to bring them into the light.

Hyacinths may also be grown in glasses of water. The bulb should be placed so that the bottom just touches the water and enough water added occasionally to keep it at the proper level. Hyacinths grown in water should also be kept dark until roots 3 to 4 inches are developed. Better results are obtained by growing them as cool as possible.

OUTDOOR CULTURE—Plant the bulbs uniformly about 6 inches deep. Doing so carefully will insure them blooming evenly. When planting a larger bed, the best plan is to remove about 4 inches of soil, firm bulbs in place about 6 inches apart each way, and cover them firmly.

BLUE AND VIOLET SHADES

Bismarck—Sky blue. Early Grand Maitre—Deep porcelain blue King of the Blues—Intense violet blue Lord Derby—Porcelain blue Queen of the Blues—Light blue Queen of Violets—Rich violet

PINK RED AND ROSE SHADES

Gertrude—Rose pink. Fine variety La Victoire—Brilliant rosy pink Marconi—Beautiful deep rosy pink Queen of the Pinks—Delicate silvery pink

Roi des Belges-Bright Scarlet

La Grandesse—Pure white. Larg L'Innocense—Tall, fine spike Queen of Whites—Finest white. Large truss White Lady—Large compact spike YELLOW

City of Haarlem—Pure yellow. Large spike

PRICES OF HYACINTHS—These are the largest and very choicest bulbs grown in Holland and will produce immense flower spikes. Price 20c each, \$2.00 per doz. FIRST SIZE HYACINTHS—This size bulb produces large fine flower spikes. Price 15c each, \$1.50 per doz.

UNNAMED HYACINTHS IN COLORS—These are first size bulbs of varieties that are not grown under name. They will produce

very choice flowers. They are equally good for indoor culture or planting outdoors. Red or Rose Shades, Pink Shades, Dark Blue Shades, Light Blue Shades, Mauve and Violet Shades, White—Yellow Price 10c each, \$1.00 per doz.—Add 15c if to be sent by parcel post.

MIXED HYACINTHS—These are first size bulbs that will produce fine spikes of flowers. This mixture contains a large variety. Price 8c each, 90c per doz. Add 15c per doz. if to be sent by parcel post.

FRENCH ROMAN HYACINTHS

Beautiful, pure white flowers. Large bulbs 15c each, \$1.50 per dozen. Postage 10c per dozen extra.

Hyacinth Collections
Many of our customers have requested collections of Hyacinths, leaving the selection to us, and we offer the following: Hyacinth Collection No. H1—Twelve exhibition size Hyacinths in twelve different varieties and colors, tor \$1.80. By parcel post prepaid, \$2.00.

Hyacinth Collection No. H2—Twelve first size Hyacinths in twelve different varieties and colors, for \$1.35. By parcel

post prepaid, \$1.50.

FREESIAS

These dainty, spicy, sweet-scented blossoms can easily be had in bloom at Christmas if planted early. They are only suited for pot culture as they are not hardy. Plant a number of bulbs to the pot and keep in a cool place such as a vegetable cellar until the roots show through the soil when tipped out of pot. After bringing into light they should be kept in as low a temperature as possible to get best results.

Giant Purity-Pure white. Giant bulbs. 75c per doz.

Purity-Pure white. Large bulbs. 50c per doz.

Elder's Giant White-A sensational new kind, flowers are twice as large as any other Freesia. First time offered. Largest bulbs 15c each,\\$1.25 per doz.

Gen. Pershing--Lavender-pink with yellow throat. Large bulbs 65c per doz.

Golden Daffodil-Beautiful, large, golden yellow flowers. Lar 10c each, \$1.00 per dozen. Largest bulbs

Golden Treasure—Very large canary Largest bulbs 10c yellow flowers. Large each, \$1.00 per dozen.

Mrs. Robert Craig--Large lavender blue flowers. Large bulbs 75c per doz.

Susanne Miller-Beautiful clear lavender blue flowers. Large bulbs \$1.00 per doz.

Rainbow Freesias—Yellow, blue, pink and lavender shades mixed. 65c per doz.



Dutch Hyacinths

Freesias Prepaid by Parcel Post



Crocus

THESE bright, cheerful flowers are earliest of all to bloom. They are often in bloom before the snow is gone. A few dotted about in clusters in the lawn is a most pleasing view from indoors. The colors come in bright golden yellows, deep blue to light blue, striped and pure white. Plant them anywhere. Do not plant too deep, two inches, not to exceed four inches is best. They may also be grown in pots THESE bright, cheerful flowers are earliest of all to bloom. They are often in indoors. Treat same as Tulips or Hyacinths.

EXTRA SELECT, LARGEST BULBS	
Doz. 100 - Doz.	100
Blue Shades—Mixed\$0.40 \$3.00 White\$0.40	\$3.00
Purple Shades—Mixed40 3.00 Yellow Shades—Mixed50	3.50
Striped—Mixed\$0.40 \$3.00	
CROCUS, EXTRA SELECT MIXED	
All largest flowering kinds	3.00
Add 5c per dozen if to be sent by parcel post.	
COLCHICUM—AUTUMN FLOWERING CROCUS	

The flowers of these curious plants do not appear until their foliage has died down. The bulbs should be planted in the rockery or in places where their growth during the early summer months will not be disturbed. The growth stops during July or early August and the fine large flowers come early in September and continue with a succession long after other flowers have been cut down by frost and severe weather. We offer very large bulbs of the two choicest kinds.

Autumnale—Large, deep lavender flowers, giant bulbs. Per doz. \$0.40 per 100 \$4.00 These curious bulbs will bloom profusely anywhere without soil or moisture. If laid on a window sill or table where light reaches them, they will burst into bloom in a few days.

Note—On account of their short fall blooming season, we do not expect to be able to supply blooming bulbs after October 1st.

Zonatus-Rose lilac, with yellow center. Ea. 10c, Doz. \$1.00, Per 100 \$7.00

MISCELLANEOUS BULBS

Doz.	100	D_{ℓ}	oz.	100
Chionodoxas—Charming bright blue flowers, blooming as soon as snow is off the ground\$0.40	\$3.00	Oxalis Buttercup—Fine, large, yellow flowers. Strong bulbs\$0.	.50	
Eranthis (Winter Aconite)—Brilliant yellow flowers, blooming very early	2.00	Oxalis, Duchess—Pink flowers. Strong bulbs	.40	
Fritillarias—Mixed. Only the best types in many		Scilla Nutans (English Blue Bell)—Strong bulbs	.40	\$3.50
colors. Large bulbs. Each 35c		Scilla Sibirica—Bright blue, star shaped flowers produced very freely	.50	3.50
stemmed flowers. Only suited to indoor culture .40	3.00	Snowdrops—These popular little white flowers		
Muscari—Heavenly blue (Grape Hyacinth). Very early blooming, bright sky blue flowers	3.00	come peeping out of the ground just as soon as the snow is gone. Largest bulbs	.35	2.50
1.11.150				

LILIES

Lilies that are desired for house culture should be potted firmly in good rich soil, with plenty of free drainage, and placed in a cellar or cool, dark place until the roots show through the soil when tipped out of pot. They may then be placed in the light, not too warm at first, when they will start and continue to grow and bloom

\$0.35 \$3.50 4.00

Lilium Candidum—The Madonna Lily. This beautiful pure white lily is a great garden favorite. The bulbs should be planted as early in fall as possible in order to start growth before cold weather. These bulbs arrive about September 1st and for best results should be planted as early as possible.

 Large bulbs
 Each \$0.35
 Doz. \$3.50

 Giant bulbs
 Each .50
 Doz. 5.00

NOTE—Add 3c each or 25c per dozen if to be sent by parcel post.

CALLA LILIES

	ach	Doz.
Aethiopica—The largest flowering white variety. Extra large roots, dormant\$6	0.35	\$3.50
Little Gem—A smaller variety, but blooms very freely. Strong roots, dormant	.30	3.00
Elliottiana (The Golden Yellow Calla)—Strong dormant roots	.50	5.00

CHINESE SACRED LILIES

The bulbs we offer are American grown. These have proven to

NOTE—Add 3c each or 20c per dozen if to be sent by parcel post.



Chinese Sacred Lily

Exquisite Peonies

THE Peony has the largest and most gorgeous flowers of all perennials. Peonies grow easily, bloom profusely and are the pride of every garden.

PLANTING—The roots should be set with the "eyes" 2 to 3 inches below the surface and the soil tightly packed about them. Allow a spacing of about 3 feet between the plants. A light covering of straw, after the ground has frozen, is desirable.

QUALITY—Our Peony "roots" are substantial plants with 3 to 5 eyes. "Clumps" or older stock can be supplied at double the price of "roots."

WH	וונ	r =	D E	\sim	NII.	

	Each
Avalanche—A large globular cone-shaped flower of ivory- white. Very fragrant. Midseason	\$1.00
Couronne d'Or—Snow-white with circle of golden stamens. Large blooms. Late. Excellent cut-flower	
Festiva Maxima—Early and very large. Center flaked crimson. Splendid in every way. Very popular	.75
Mme. Jules Dessert—Creamy white lighted with buff and salmon shades. Golden stamens add further beauty.	2.00
Mons. Dupont—A large-flowering, tall-growing white with crimson blotch on center petals	.75
Primevere—Best yellow-tinted Peony. Creamy petals inclose a center of sulphur-yellow	1.50

PINK PEONIES

Claire Dubois—A uniform shade of clear violet rose, tipped silvery white. Large flower. Late.....

Edulis Superba—A large rose type flower of deep pink. Blooms early	.75
Lady Alexandra Duff—Soft delicate pink. Sweetly fragrant. Large flower with broad petals	2.00
Livingstone—Large full flowers of soft rose-pink with silvery tipped petals. Blooms late	1.00
Martha Bulloch—Shell-pink shading to deep rose-pink in center. Enormous flowers. Fragrant. Mid-season	5.00
Mons. Jules Elie—Lilae-rose with silver sheen. Very large; fragrant. Looks like a giant pink Chrysanthemum	1.00
Reine Hortense—Delicate pink with center flecked crimson. Perfect flowers on tall, stiff stems. Midseason.	1.50
Sarah Bernhardt —Bright apple blossom pink with petals silver-tipped. Agreeable fragrance. Very popular.	1.25
Solange—Creamy-white with deep orange-salmon tints. Large, full, compact unusual and exquisite flower	3.00
Souv. De Louis Bigot—An extra fine and large flower of rich salmon-pink. A striking color	3.00
Therese—Unexcelled light pink. Large, exquisitely lovely flowers of true rose type. Delightful fragrance	2.75

CHOICE PEONY COLLECTION

All large-flowering, double Peonies. 6 good varieties—all different. 2 reds, 2 whites, 2 pinks.

(Value \$4.50) SPECIAL PRICE.....\$3.25 (Postpaid)

RED PEONIES

KED FEORIES	
Charles McKellip—A deep, bright red of semi-rose form. Midseason. Broad silky petals\$:	lach 1.00
Felix Crousse—Bright rose-red. Large globular flower. Fragrant. A profuse bloomer	.75



Sarah Bernhardt Peony

Grover Cleveland—Dark crimson. Large flowers of rose type. Vigorous grower. Late	\$1.2
Karl Rosefield—Rich, glowing crimson. Immense, solid flower. Superb variety with abundance of blooms	.75
Longfellow—Crimson with cherry tones. One of the best bright reds. Color never fades	2.00
Mary Brand—Deep red. Mid-season. Large flowers in profusion. A Minnesota origination	1.50
Mons Martin Cahuzac—Darkest maroon-red peony. A large, full and unusual flower	2.2
Officinalis Rubra—The earliest red. An old favorite. Always blooms	
Tenuifolia Fl. Pl.—Very early double crimson flowers. With finely-cut, fern-like foliage. Most unusual plant.	

JAP and SINGLE PEONIES

Popular taste is rapidly awakening to the beauty and charm of these striking flowers. Within the outer row of large guard petals there are smaller petals or brilliant yellow stamens. The flowers are splendid for garden display or for cutting.

Albiflora (The Bride)—Large flower with silky white

petals and long yellow stamens. Fragrant\$1.	00
Exquisite (Jap)—A beautiful white from Japan with yellow center	00
$\begin{array}{c} \textbf{L'Etincelante} Large petals of clear carmine with \\ silvery \; margins. \; Decidedly \; cup-shaped 2. \end{array}$	00
Marie Jacquin—Delicate flesh-white, commonly called "the water lily"	00
Mikado (Jap)—Dark crimson. Like a giant red poppy. Gold center. Blooms freely	50

Perennial Flowers

HARDY PLANTS TO PLANT THIS FALL

SUCH varieties as are listed here are selections of the hardier sorts and can be advantageously planted in the FALL—preferably early FALL.

IMPORTANT PLANTING NOTE—After the ground has frozen a covering of straw or hay, several inches deep, should be spread over the new plantings as a winter protection.

For more complete lists of the hardy plants see our large catalog "Home Landscapes". A copy will be mailed on request

PRICES OF PERENNIALS

Unless otherwise noted plants are 35 cents each, 3 for \$1.00. Older 2-year plants are 50 cents each.

OUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, that is, plants at 35 cents each are 5 for \$1.50.



Plant a border of cheerful perennial flowers.

ACHILLEA, Perry's White—Pure white globular flowers like a small pom-pom Chrysanthemum.

ACONITUM, Monkshood—Spikes of deep blue flowers in September. 40c, 2-year 60c.

ALASKA DAISY—Large white and yellow daisy.

ALYSSUM, Golden Tuft—Dwarf plant with masses of yellow flowers in early spring. Suited to rockeries.

ANTHEMIS, Hardy Marguerite—Hardy yellow daisy that blooms all summer.

AQUILEGIA CANADENSIS, Native Columbine—Flowers combine red and yellow.

AQUILEGIA HYBRIDS—Long spurred flowers in a variety of beautiful colors. Very choice for cutting and delightful as a garden plant.



BLEEDING HEART—An Old Favorite with heart-shaped pink flowers in early spring.

ARABIS, Rock Cress—Early, white border plant. A dependable rock garden plant.

ASTER, Hardy New England Aster—Both pink and purple varieties. Very showy fall flower that blooms right up to heavy frosts.

ASTILBE Spiraea—Flowers of pink or white in airy plumes. 50c, 2-year 75c.

BABY'S BREATH (Gypsophila)—The plants are covered with a cloud of dainty white flowers in July and August.

DOUBLE BABY'S BREATH (Bristol Fairy)—A choice new variety. The flowers are tiny, fully-double white rosettes. Strong plants of the grafted variety. \$1.00 each.

BLEEDING HEART—Pink flowers in drooping clusters in early spring. 60c, 2-year \$1.00.

PLUMY BLEEDING HEART—Dwarf variety with fern-like leaves. 40c, 2-year 60c.

BOCCONIA, Plume Poppy—A tall-growing background perennial with plumes of creamy-white flowers.

BOLTONIA—The tall-growing Fall Daisy.

CAMPANULA CARPATICA, Harebell—Delicate bell-shaped flowers of blue or white.

CENTAUREA—The blue perennial corn flower.

COLUMBINE—See Aquilegia.

 $\begin{array}{ll} \textbf{COREOPSIS} - \textbf{Golden} \ \, \textbf{yellow} \ \, \textbf{daisy} \ \, \textbf{on long stems.} \ \, \textbf{A} \ \, \textbf{fine cut} \\ \text{flower.} \ \, \textbf{Price 30c.} \end{array}$

DAISY Hartje and Elder (New)—A pure white Decoration Day Daisy. Large flowers and strong stems. Very popular for cutting. Price 30c.

DELPHINIUM (Larkspur)

—Chinese—White or blue flowers. Finely cut foliage. Very dainty and valued for cutting.

-Belladonna-Turquoise-blue larkspur. Tall.

—Bellamosa—Dark blue flowers. Tall.

—Hybrids—Large heads of showy flowers in varied shades of blue. Very desirable.

Perennial Flowers—Continued

DIANTHUS, Clove Pink—A dwarf-growing hardy pink. Good rockery plant.

FERNS-The hardy, native kinds. 40c, 2-year 60c.

FILIPENDULA, Crimson Meadow Sweet—Open clusters of pink flowers in mid-summer.

FUNKIA, Blue Plantain Lily—A splendid dwarf border or edging plant. Stands shade. Has drooping lily-flowers of blue

FUNKIA, Variegated—Tufts of broad, waxy-green leaves striped with white. 40c, 2-year plants 60c.

GAILLARDIA—A red and yellow daisy-like flower. Price 30c.

HEMEROCALLIS, Flava—The Lemon Day Lily.

HEMEROCALLIS, Fulva—The Orange Day Lily.

HEUCHERA, Coral Bells—Dainty coral-pink and red bell-shaped flowers. Excellent for cutting. 40c, 2-year 60c.

IRIS—See special list page 21.

LILY OF THE VALLEY-25c, 2-year 40c.

LYTHRUM, Rose Loosestrife—A tall perennial with spikes of rose-colored flowers.

MERTENSIA, Blue Bells. Bright blue flowers that come in early spring with the tulips. Price 35c each, 3 for \$1.00.

 $\begin{tabular}{ll} MONARDA, Oswego Tea — A bushy plant with fragrant leaves and red flowers in July. \end{tabular}$

PEONIES—See special lists page 17.

PERSIAN DAISY—White, pink and red daisies in May and June. 30c, 2-year 50c.

PHLOX—See special lists page 20.

PLATYCODON, Balloon Flower—Star shaped flowers in blue or white.

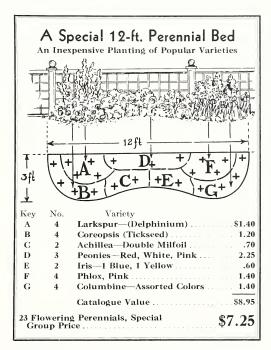
POPPY, Oriental—The large scarlet poppies 35c.

New Named Varieties 50c each—as follows:

- -Beauty of Livermore-Crimson with dark shadings.
- -Mrs. J. Harkness-Bright Salmon pink.
- —Mrs. Perry—Orange Apricot.
- —Olympia Brilliant flame scarlet overlaid with golden salmon.



A Rockery Will Add New Interest to Your Yard



PYRETHRUM, Fall Daisy—The tall Ox-eye daisy that blooms in September.

SEDUM, Acre—Dwarf perennial with golden flowers. Good rockery plant.

SEDUM, Spectabile—Rose colored flowers in August and September. Heavy fleshy leaves.

SHASTA DAISY-Good cut flower. White Daisy.

STATICE, Sea Lavender—A mist of small light blue flowers. Often dried for winter bouquets.

TROLLIUS, Yellow Globe Flower—A large double buttercup like flower in early spring. Unusual. 40c, 2-year 60c.

TROLLIUS, Orange Variety—A globe flower of a bright orange color. 40c, 2-year 60c.

VALERIANA, Garden Heliotrope—Sweetly fragrant graypink flowers.

VERONICA, Speedwell—A medium height plant with blue flowers in spikes. Good for cutting.

VIOLA, Jersey Jem—Blue flowers like small pansies all summer long. 30c.

BUILD A ROCK GARDEN

Enjoy A New Gardening Adventure

A Rock Garden is simple to make and easy to care for. A Rockery will fit naturally into a slope or terrace and can be made appropriate even on level areas by providing a background of Evergreens, trees or shrubs.

Rockery Suggestions Free

Send for our pamphlet on Rock Garden construction with lists of hardy alpine plants.

SPECIAL ROCKERY COLLECTION

15 choice Perennials—3 each of 5 of the best varieties. All labeled. Our selection. Value \$5.25.

Special Price (postpaid)...........\$3.90 (State whether for sun or shade.)

Bright Phlox

For Mid-Summer Flowers



PHLOXES are very hardy floriferous perennials that give bold, brilliant color effects from July to frost.

Where to Plant—They are exceedingly attractive when planted in masses of a single kind in a bed or border. Their midsummer bloom makes them a most valuable addition to beds where such spring-blooming plants as Iris, Peonies, Poppies, Etc., are located.

Planting—Space the plants 15 to 18 inches apart and set the roots about 2 inches below the ground surface, making sure that the new eyes are well covered. After freezing weather cover these new plantings with a light mulch of straw or hay.

PRICES

(Unless otherwise noted) Plants 35 cents each, 3 for \$1.00.

QUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, that is, plants priced at 35 cents each are \$1.50 for 5.

RED PHLOX

B. Comte—Bright purplish-crimson with satiny sheen. Medium height. One of last to flower.

Dr. Konigshofer—Brilliant orange-scarlet, with dark bloodred eye. Medium height, midseason. 35c, 2-year 50c.

Fireglow—An outstanding brilliant flower of orange-scarlet. Blooms freely. 40c, 2-year 60c.

Gen. Van Heutz—Brilliant salmon-red, with light center changing later to deep red eye. 35c, 2-year 50c.

Mme. Bezanson—Rich crimson, medium height. 35c, 2-year 50c.

R. P. Struthers—Rosy carmine with claret-red eye. Very bright; tall. 35c, 2-year 50c.

WHITE PHLOX

Frau Anton Buchner—Undoubtedly the finest white Phlox which has as yet been raised. Large flowers of perfect form. 35c, 2-year 50c.

F. G. Von Lassburg—Purest white; individual flowers very large. Tall, mid-season. 35c, 2-year 50c.

Miss Lingard—The most popular white. Immense heads of white flowers in late June and again in September. 35c, 2-year 50c.

Mrs. Jenkins—Immense trusses of pure white flowers. Early 35c, 2-year 50c.

Mia Ruys—The finest of the dwarf white Phlox. Snow-white flowers of large size. Height 8 to 9 inches. 35c, 2-year 50c.

LAVENDER AND PURPLE PHLOX

Eugene Danzanviller—Soft lavender shading lighter to center. 35c, 2-year 50c.

Champs Elysees—Large trusses of dark crimson-purple, medium height. 35c, 2-year 50c.

Mrs. Chas. Dorr—A beautiful shade of lavender. Very large conical heads. 35c, 2-year 50c.

PINK PHLOX

Elizabeth Campbell—Very large heads, with flowers of quite a new color—light salmon changing to pink in the center. 50c, 2-year 75c.

Mme. Paul Dutrie—Opens a soft lilac-rose which gets lighter as it ages. 35c, 2-year 50c.

Pantheon—Deep Salmon-rose; light center. Very large flower. Tall. 35c, 2-year 50c.

Rheinlander—A most beautiful salmon-pink with deeper center. Immense size. 35c, 2-year 50c.

Rijnstroom—A lovely rose pink, much like Paul Neyron rose. Very large flower heads. 35c, 2-year 50c.

Thor—A rich salmon pink with crimson eye. 35c, 2-year 50c.
W. C. Egan—Soft shade of lilac with dark pink eye. General effect is a soft rose color. 35c, 2-year 50c.

A NEW EARLY PINK

Miss Verboom—Blooms in June with the Miss Lingard White Phlox and bears long heads of rose-pink with bright glossy-green foliage that is free from rust—50 cents.

WHITE WITH PINK EYE

Bridesmaid — Tall, with flowers of pure white, with large crimson-carmine eye. 35c, 2-year 50c.

DWARF PHLOX FOR BORDERS

Phlox Subulata—An early spring-flowering type which during the flowering season is a mass of bloom. An excellent plant for the rockery and border, and invaluable for carpeting the ground or covering graves.

Pink or White-25c, 2-year 40c.

Divaricata—Large, fragrant, lavender flowers on stems 9 inches high in April and May. An excellent hardy Phlox. Price 35c, 3 for \$1.00.

SPECIAL HOME YARD PHLOX COLLECTION

10 field-grown roots, 2 each of 5 standard varieties, selected for variation in colors. Value \$3.50.

Special Combination Price (10 plants).....\$2.85

Parcel Post Prepaid

Colorful Iris

RIS is brilliant in the garden and splendid for cut flowers.

How to Plant—Place the roots just deep enough to be covered with soil. A mulch of hay or straw spread over the new plantings, after the ground has frozen, is a good winter protection.

QUANTITY RATE

5 or more of a single variety will be supplied at 5 cents less per plant, viz.: plants priced at 35 cents each are \$1.50 for 5.

NOTE. In the description "S" or "Standards" refers to the three upright petals. The letter "F" or "Falls" refers to the three drooping or lower	
petals. Each	
Ann Page (Lavender)—Lovely pale lavender blue. Large quite fragrant flowers on stout stems	
Ambassadeur (Smoky Bronze)—S., redviolet; F., velvety purple maroon. Outstanding variety, rich in color and beauty35	
Asia (Lavender and Gold)—Unusually large flower with silvery lavender standards and violet falls	
Aurea—(Yellow)—Excellent garden variety of yellow color	
Caprice (Red Tones)—S., reddish purple; F., deeper claret. Grape fragrance	
Dream (Pink)—Lovely rose pink with orange beard. A tall-growing, graceful variety	
Fairy—(Blue White)—Soft white with blue glow in depth of flowers. A favorite white	
clear colored yellow with brilliant orange beard	
F., Maroon with gold border	
Juniata (Mauve Violet)—Tall, clear blue violet	\$0.25
standing Iris with large flowers. S., soft violet; F., royal purple	.30
Lohengrin—Effect, a silvery pink mauve Lord of June—An immense flower of clear lavender blue.	.25
Very popular Loreley (Yellow and Violet)—S., light yellow; F., purple, bordered yellow.	.40
bordered yellow. Majestic (Purple)—S., light lavender with bronze at	1.00
base; F., velvety raisin purple. An enormous flower Medrano—Reddish maroon in effect Monsignor (Deep Blue Effect)—S., bluish violet, F., purple with white veinings	.40
Morning Splendor (Red Purple)—S., petunia violet;	.25
F., raisin purple. Yellow beard. Judged to be the finest American Iris. Luxuriant in growth	.75
Mother of Pearl—A light, soft lavender with pearly sheen. Very aptly named. Pallida Dalmatica—Clear lavender-blue flowers on tall	.30
Pallida Dalmatica—Clear lavender-blue flowers on tall strong stems	.25
strong stems Parc de Neuilly (Violet Effect)—S., arched and ruffled; F., drooping. A reliable purple Perfection (Blue Purple Effect)—S., light blue; F., rich	.25
Perfection (Blue Purple Effect)—S., light blue; F., rich dark velvety violet.	.25
dark velvety violet Prairie Gold (New)—A deep rich yellow. Large flowers and sturdy growth. The finest dark yellow	1.00
Princess Beatrice (Silvery Lavender)—S., cupped light lavender; F., flaring. Bright, clear color	
	.35
Prospero—S., deep lavender; F., rich violet-purple. Large flowers Quaker Lady (Smoky-Lavender)—S., ageratum violet;	.35

RED and PINK IRIS

These will add new color to your older Iris plantings. 6 sturdy roots of 6 different pink and red tinted Iris. Special Collection Price...

.....\$1.60

(Postage Prepaid)



I	Each
Rhein Nixie (Purple and White)—S., white; F. pansy	
violet edged white	0.25
Salonique—Creamy white standards with rich, red-	
purple falls. Large flower. Rapid grower	.40
Seminole (Wine Red Effect)—S., frilled petals of reddish	
tone; F., a deeper raisin purple. Brilliant in color	.35
Sherwin Wright—Intense yellow effect	.25
Souvenir de Mme. Gaudichau (Rich Purple)—A large	
and richly-colored dark, velvety purple flower	.50
Taj Mahal—A white Iris of pure color and tall growth	.75
Tenebrae (Rich Purple Effect)—S., violet purple tinged	
deeper; F., velvety blackish purple	.75
White Knight—S., white of domed shape; F., rounded	
white petals	.35

DWARF IRIS (Pumila)

Well Suited to Rock Gardens

These early-flowering, dwarf Iris are particularly suited for Yellow, Blue or Purple \$0.25

SIBERIAN IRIS

Very attractive for garden display and particularly for cutting.
Flowers on graceful stems; foliage narrow and grass-like.
Siberian Blue—A good violet blue\$0.25
Snow Queen—A delicate ivory white

HOME YARD IRIS COLLECTION

A special collection that will make a colorful Iris planting. 12 Choice Roots—2 each of 6 different kinds. Value \$3.00.

Special Group Price......\$2.10 (Postage Prepaid)

Flowering Shrubs

THERE is a real advantage to planting the hardier shrubs in the Fall so that they can become established before Winter. The varieties listed selected carefully from our large general stock are recommended for Fall planting.

More complete descriptions will be found in our large catalogue, "Home Landscapes." Sent on request.

DWARF SIZE SHRUBS

FOR BORDERS AND FOREGROUND PLANTINGS Each

BARBERRY, Japanese — The most useful	
dwarf shrub. Has red berries and brilliant	
fall foliage color.	
12 to 18 in	0.35
18 to 24 in	.50
BARBERRY, Red Leaved—A new shrub	
with rich red colored leaves that holds the	
color all summer.	
15 to 18 in	1.25
CURRANT, Dwarf Mountain-A dwarf	
shrub of dense growth. Thrives anywhere	
in sun or shade. Can be trimmed and	
sheared.	
12 to 18 in	.40
18 to 24 in	.60
SPIRAEA, Anthony Waterer - A dwarf	
shrub with crimson flowers. Very useful in	
house foundation plantings and in the fore-	
ground of larger shrubs.	
12 to 18 in	.40
18 to 24 in	.60

SPIRAEA, Callosa Rosea—A splendid dwarf shrub. Pink flowers in flat-topped clusters. Long blooming season. Quite
hardy. 18 to 24 in. 24 to 30 in. \$0.50



The new French Lilacs offer a choice of colors. (See Page 23)

SPIRAEA JAPONICA—A dwarf shrub bearing	white
flowers in abundance. Long blooming season.	
18 to 24 in	\$0.60

MEDIUM HEIGHT SHRUBS

FOR HOUSE FOUNDATION PLANTINGS AND WHERE SHRUBS UP TO 4 FEET HIGH ARE WANTED

CORALBERRY—Red fruits in fall. Medium height shrub. Grows well in partial shade. 2 to 3 ft	50
2 to 3 ft	35 50 70
	60 90
ELDER, Cut Leaved—An unusual shrub with cut and fern-like leaves. There are creamy-white flowers in June. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each	75
ELDER, Golden Leaf—One of the best of the yellow-leaved shrubs. 3 to 4 ft	80
HYDRANGEA, P. G.—Large white, conical flowers that change to pink in Fall. 18 to 24 in. Each \$0.60 2 to 3 ft. Each	75
HYDRANGEA, Snowhill—Large snowball-like, white flowers in mid-summer. Will grow well in partial shade. 18 to 24 in. Each\$0.60 2 to 3 ft. Each	75
RUGOSA ROSE (Japanese)—Hardy bush rose with light pink flowers and handsome crinkled leaves. 2-year	60
SNOWBERRY, White—Has slender, graceful branches that bend to the ground under its load of showy, white berries in the fall. 2 to 3 ft. Each	75

SPIRAEA ARGUTA—(Meadow Sweet)—The best early flowering Spiraea. 2 to 3 ft	\$0.60
SPIRAEA, Billardi—Bears spikes of pink flowers in mid- summer when there are few other shrubs in bloom. 2 to 3 ft	.50
SPIRAEA, Sorbifolia (Plume Spiraea)—Handsome, rapidly-growing shrub with leaves like the Mountain Ash. Bears long plumes of white flowers. 2 to 3 ft	.50
SPIRAEA Van Houttei (Bridal Wreath)—The most popular of all hardy shrubs. The flowers make a bank of white about Decoration Day. 2 to 3 ft 3 to 4 ft 4 to 5 ft	.50 .75 1.25
SYRINGA, Lemoine's Variety—A useful, refined shrub of medium height. Good foliage and abundance of fragrant, white flowers. 2 to 3 ft	.50 .75
SYRINGA, New Double (Virginal Philadelphus)—A new and choice shrub with large fully-double and fragrant white flowers. See illustration page 23. 2 to 3 ft.—strong plants	1.25

HELPFUL LANDSCAPE SERVICE

Whether your needs are extensive or concern only a few shrubs for the door-yard, our experienced gardeners can help you with practical advice. Consult us. You Will Benefit

by ordering early. Orders are filled in rotation as received, and are marked for shipment at the best time for your use.

and be assured of a choice selection and a timely planting.

are sent with our acknowledgement of your order.

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IMPORTANT

Flowering Shrubs-Continued

9
TALL GROWING SHRUBS For Background Planting and Where a Substantial Shrub of Good Height is Needed.
DOGWOOD—A substantial shrub with both yellow and red colored bark varieties. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each\$0.75
EUONYMUS—The Strawberry Bush Medium height shrub with clean, attractive foliage and red fruits in the fall. 3 to 4 ft
HONEYSUCKLE, Morrowi—A popular shrub of spreading growth. Bright red berries follow the creamy-white flowers. 2 to 3 ft. Each\$0.50. 3 to 4 ft. Each
HONEYSUCKLE, Tartarian—A big graceful shrub with both pink and white flowering varieties. Red berries follow the flowers. 2 to 3 ft. Each 80.50. 3 to 4 ft. Each
2 to 3 ft. Each\$0.60 3 to 4 ft. Each90
NEW LILACS LILAC, Choice French Hybrids—New, improved Lilacs with heavier flowers than the old form. French lilacs are offered in white, purple, reddish-purple, bluelilac and pink-lilac. 2 to 3 ft. Each
2 to 5 to. Each

	_
LILAC, PERSIAN—Graceful growth; small leaves, and many very fragrant flowers in late spring. 2 to 3 ft. Each\$1.00 3 to 4 ft. Each	1.25
SIBERIAN PEA TREE (Caragana)—Hardy, bright yellow-flowering shrub. Always desirable where a tall	
shrub is wanted.	
2 to 3 ft. Each \$0.50 3 to 4 ft. Each	.75
SPIRAEA AUREA, Golden Leaved—A sturdy bush with bright yellow leaves. Pleasing for contrast.	
2 to 3 ft. Each \$0.50 3 to 4 ft. Each	.75
SPIRAEA OPULIFOLIA (Ninebark)—A large spreading bush with heavy foliage. Good background shrub. 2 to 3 ft. Each\$0.50 3 to 4 ft. Each	.75

3 to 4 ft. Each.....



SYRINGA (Philadelphus) VIRGINAL A New Double-Flowering Mock Orange

SYRINGA (Philadelphus)—Sweet Mock-Orange-Clusters of fragrant white flowers in June. Dependable, tall shrub.
2 to 3 ft. Each\$0.50 3 to 4 ft. Each75
Each
VIBURNUM DENTATUM (Arrow Wood)—Very ornamental foliage of glossy green. White flowers followed by blue berries. 3 to 4 ft\$1.00
VIBURNUM (High Bush Cranberry)—Tall growing shrub with bright red berries. Bright autumn foliage coloration.
2 to 3 ft

VINES—For Shade and Beauty

Each	Each
BETA GRAPE (Ornamental, hardy, grape)—2-year plants. \$0.50 BITTERSWEET (Glossy foliage, searlet fruits)—2-year plants	HONEYSUCKLE, Scarlet Trumpet—2-year plants

NOTE—Strong, 3-year vines can be supplied in all varieties at 20c extra per plant.



A Hedge Makes a Pleasing and Practical Boundary

Plant a HEDGE for Privacy and Seclusion

A HEDGE along the property line will give privacy and seclusion. We will gladly suggest the kind best suited to your use and give full planting instructions.

(25 Hedge Plants sold at the 100 rate.)

BARBERRY, Thunberg's—The best dwarf- 10 100

BARBERRY, Thunberg's—The best dwarf- growing hedge. Place the plants one foot apart. 12 to 18 inches	33.00	100 \$25.00 35.00
BUCKTHORN (Rhamnus Cathartica)—Makes a thick, dependable hedge. Space the plants one foot apart. 2 to 3 ft. Bushy plants		22.00
3 to 4 ft. Bushy plants. COTONEASTER (Quinceberry)—A very ornamental and neat hedge of medium height. 2 to 3 ft. Bushy plants		27.50 30.00
HONEYSUCKLE, Tartarian 2 to 3 ft. Bushy plants 3 to 4 ft. Bushy plants		40.00 50.00
SPIRAEA VAN HOUTTEI (Bridal Wreath) 2 to 3 ft. Bushy plants	5.00 6.00	40.00 50.00

ENJOY YOUR YARD

Make It Your Outdoor Living Room



THE MODERN BACK YARD BECOMES THE OUTDOOR LIVING ROOM

THERE are hours of real pleasure and enjoyment waiting for you right in your own back yard if you will make it attractive and inviting to use. By careful planning and through only a moderate amount of landscape planting you can create right at your own door a charming outdoor living room that will become the rest and play area for all the family.

WEIHELP YOU PLAN—Calls for consultation and advice will be made by our landscape architects to any Twin City address without charge. Telephone our "Landscape Service Dept." for convenient appointment.

A Special «Plan-by-Mail Service»

Out of town customers can enjoy the advantages of our skilled designer's suggestions.

Send us a sketch plan of your property showing the location of house, walks, trees and other features. We will suggest ways of improving and beautifying the grounds so that you will get the most attractive results.



Plant This Fall for Next Summer's Pleasure

The fall season gives you an opportunity to establish the hardier types of shrubs, trees and flowering perennials.

Plantings made now will be ready to start new growth early in the spring and be well developed for your enjoyment next summer.

MODERNIZE YOUR YARD—A little remodeling, often made at small expense, will add tremendously to the beauty and usefulness of the older lawns and gardens. Let us help you arrange some new garden pleasure, such as a pool, rockery, rose plot or perennial border. Consult us. Ask for suggestions.

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The Park Nurseries · Landscape Architects

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